

FAY, SHARPE, BEALL, FAGAN, MINNICH & MCKEE

THOMAS E. BEALL, JR.†
 JOSEPH D. DREHER*
 CHRISTOPHER B. FAGAN*
 RICHARD M. KLEIN*
 THOMAS E. KOCOVSKI, JR.
 SHRINATH MALUR*†
 JOHN R. MATTINGLY*†
 SCOTT A. MCCOLLISTER*
 JAMES W. MCKEE*
 RICHARD J. MINNICH*
 JAY F. MOLDOVANYI
 PHILIP J. MOY, JR.*†
 TIMOTHY E. NAUMAN*
 PATRICK R. ROCHE*
 ALBERT P. SHARPE, III*
 DANIEL J. STANGER
 MARK S. SVAT*
 SANDRA M. KOENIG*
 JUDE A. FRY*
 COLLEEN FLYNN GOSS*
 A. JOHN DEMARCO
 BRIAN E. KONDAS
 STEVEN M. AUUIL
 R. SCOTT SPEROFF
 STEVEN M. HAAS
 MARK E. BANDY*
 MICHAEL E. HUDZINSKI*
 JOHN P. CORNELLY*
 JAMES E. SCARBROUGH*
 ANN M. SKERRY, PHD*
 W. SCOTT HARDERS*
 BRIAN G. BEMBENICK

SUE ELLEN PHILLIPS*
 GENE W. STOCKMAN†
 Of Counsel
 SCOTT W. BRICKNER
 JEFFREY M. KETCHUM
 Registered Patent Agents

* Bar Membership Other Than Virginia
 † Bar Membership in District of Columbia

ATTORNEYS AT LAW
 104 EAST HUME AVENUE
 ALEXANDRIA, VIRGINIA 22301

(703) 684-1120

PATENT, TRADEMARK
 AND COPYRIGHT LAW
 FACSIMILE: (703) 684-1157
 E-MAIL: fsb@alex.dgsys.com

OHIO OFFICE
 1100 SUPERIOR AVENUE, SUITE 700
 CLEVELAND, OHIO 44114
 (216) 861-5582

Date: July 29, 1999

Attorney Docket No. H-811

To: Assistant Commissioner for Patents
 Washington, D.C. 20231

Sir: Transmitted herewith for filing is the patent application of:

Inventor: SEE ATTACHED LIST (N. KOFUJI et al)

For:
 DRY ETCHING APPARATUS AND A METHOD OF
 MANUFACTURING A SEMICONDUCTOR DEVICE

☒ 16 Sheets of Drawings

☐ This application is being filed without an executed Declaration.

☒ Priority is claimed from Japanese Application No. 11-010172
 filed January 19, 1999. ☒ A certified copy is attached herewith.

☒ Copies of the disclosure documents listed on the attached PTO 1449 form and
☒ discussed in the specification or ☒ attached Information Disclosure Statement.

☐ A verified statement to establish small entity status under 37 CFR 1.9 and 1.27.

☒ Specification: Abstract X, Description 13 pages; and 33 claim(s).

☐ Preliminary Amendment.

☒ Executed Declaration.

The filing fee is calculated as shown below:

For:	No. Filed	No. Extra
Basic Fee		
Total Claims	33 - 20 =	* 13
Indep Claims	13 - 3 =	* 10
<input type="checkbox"/> Multiple Dependent Claim (s)		

* If difference is less than zero
 then enter '0' in second column

Small Entity

Rate	Fee
	\$ 380
x 9	\$
x 39	\$
+ 130	\$
Total	\$

Large Entity

Rate	Fee
	\$ 760
x 18	\$ 234
x 78	\$ 780
+ 260	\$ 0
Total	\$ 1,774

☒ A check in the amount of \$ 1,774.00 is enclosed for the filing fee.

☒ The Commissioner is hereby authorized to charge any additional fees that may be required to
 Deposit Account No. 02-1540. A duplicate of this sheet is attached.

Respectfully Submitted,

By:

John R. Mattingly
 John R. Mattingly
 Registration No. 30,293